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May 10, 2006

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Lars Lidgren et al.  
Serial No. : TBD  
Filing Date : Concurrently Herewith  
Int'l Appln. No. : PCT/SE2004/001626  
Int'l Filing Date : 10 November 2004  
Priority Date : 11 November 2003  
For : DEVICE FOR PROVIDING SPONGY  
BONE WITH BONE SUBSTITUTE AND/OR  
BONE REINFORCING MATERIAL, BONE  
SUBSTITUTE AND/OR BONE  
REINFORCING MATERIAL AND METHOD  
Attorney Docket No. : HW-8145

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This information disclosure statement is being filed to fulfill the duty of candor and good faith toward the Patent and Trademark Office in accordance with 37 CFR §1.56.

A copy of the PTO Form 1449, Foreign Patent Documents and Other Documents have been attached.

IAP12 Rec'd PCT/PTO 10 MAY 2006

**U.S. PATENT DOCUMENTS**

U.S. Patent No. 5,328,262

U.S. Patent No. 6,716,216

U.S. Patent No. 6,248,110

U.S. Patent No. 6,719,761

U.S. Patent No. 6,440,138

U.S. Patent No. 6,740,090

U.S. Patent Application Pub. No. US 2003/0028251 A1

U.S. Patent Application Pub. No. US 2003/0109883 A1

**FOREIGN PATENT DOCUMENTS****Patent No.****Relevance**

EP 0 1 132 061 B1

In English.

**OTHER DOCUMENTS**

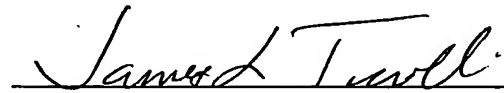
Aebli et al., "Cardiovascular Changes During Multiple Vertebroplasty With and Without Vent-Hole: An Experimental Study in Sheep", Spine 2003; 28(14):1504-11.

Koessler et al., "Fat and Bone Marrow Embolism During Percutaneous Vertebroplasty", Anesth Analg 2003; 97:293-294.

Lidgren., "Bone Substitutes", Karger Gazette No. 65 2003; Bone and Joints.

Kirby et al., "Acute Bronchospasm Due to Exposure to Polymethacrylate Vapours During Percutaneous Vertebroplasty", AJR J Roentgenol. 2003 Feb; 180(2):543-4.

Respectfully submitted,



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FORM PTG-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 6-89) PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: HW-8145

SERIAL NO. TBD

107578734

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

APPLICANT(S): Lars Lidgren et al.

*(Use several sheets if necessary)*

FILING DATE: Concurrently Herewith

GROUP: TBD

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
A	US-5,328,262	Jul. 12, 1994	Lidgren et al.			
B	US-6,248,110	Jun. 19, 2001	Reiley et al.			
C	US-6,440,138	Aug. 27, 2002	Reiley et al.			
D	US-6,716,216	Apr. 6, 2004	Boucher et al.			
E	US-6,719,761	Apr. 13, 2004	Reiley et al.			
F	US-6,740,090	May 25, 2004	Cragg et al.			
G	US-2003/0028251 A1	Feb. 6, 2003	Mathews			
H	US-2003/0109883 A1	Jun. 12, 2003	Matsuzaki et al.			
I						
J						
K						

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
					YES	NO
L	EP-1 132 061 B1	18 Aug. 2004	Europe			
M						
N						
O						
P						
Q						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

R	Aebli et al., "Cardiovascular Changes During Multiple Vertebroplasty With and Without Vent-Hole: An Experimental Study in Sheep", Spine 2003; 28(14):1504-11.
S	Koessler et al., "Fat and Bone Marrow Embolism During Percutaneous Vertebroplasty", Anesth Analg 2003; 97:293-294.
T	Lidgren., "Bone Substitutes", Karger Gazette No. 65 2003; Bone and Joints.
U	Kirby et al., "Acute Bronchospasm Due to Exposure to Polymethacrylate Vapours During Percutaneous Vertebroplasty", AJR J Roentgenol. 2003 Feb; 180(2):543-4.

**EXAMINER****DATE CONSIDERED**

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent applicants' attorney.